

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Patent Application

Inventors: Michael Shannon McCorquodale et al. **Examiner:** Goodley, James E.
Serial No.: 10/593,356 **Group Art Unit:** 2817
Docket No.: 1090.009-US
Filed: September 18, 2006 **Priority Date:** March 22, 2004
Entitled: Transconductance and Current Modulation for Resonant Frequency Control and
Selection

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AMENDMENT AND RESPONSE

Honorable Commissioner of
Patents and Trademarks
Alexandria, VA 22313-1450

Sir:
In response to the Office Action mailed August 20, 2008 (Confirmation No. 1300), Applicants respectfully submit the following Amendment and Response.

In the event of non-payment or improper payment of any required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 501,262 as may be required to correct the error.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.